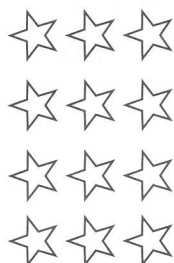
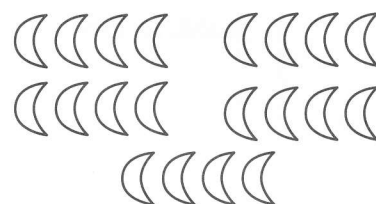


Write the missing numbers.

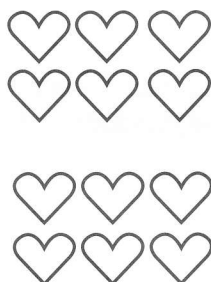
① $4 + 4 + 4 = \underline{\hspace{2cm}}$
 _____ groups of _____
 $3 \times 4 = \underline{\hspace{2cm}}$



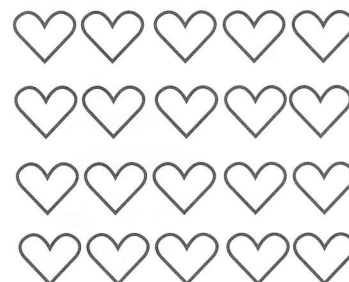
② $4 + 4 + 4 + 4 + 4 = \underline{\hspace{2cm}}$
 _____ groups of _____
 $5 \times 4 = \underline{\hspace{2cm}}$



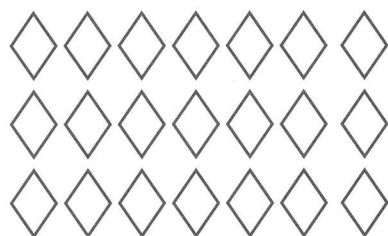
③ $6 + 6 = \underline{\hspace{2cm}}$
 _____ groups of _____
 $2 \times 6 = \underline{\hspace{2cm}}$



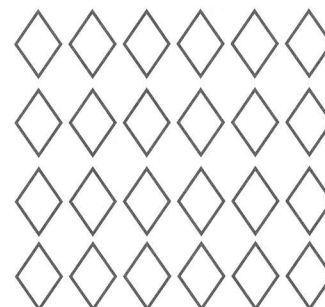
④ $5 + 5 + 5 + 5 = \underline{\hspace{2cm}}$
 _____ groups of _____
 $4 \times 5 = \underline{\hspace{2cm}}$



⑤ $7 + 7 + 7 = \underline{\hspace{2cm}}$
 _____ groups of _____
 $3 \times 7 = \underline{\hspace{2cm}}$



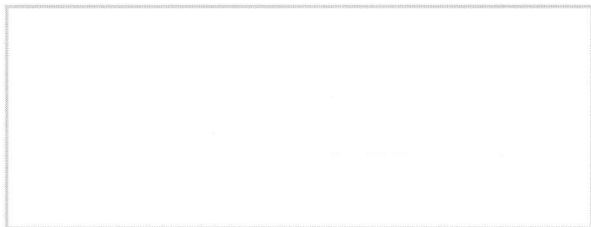
⑥ $6 + 6 + 6 + 6 = \underline{\hspace{2cm}}$
 _____ groups of _____
 $4 \times 6 = \underline{\hspace{2cm}}$



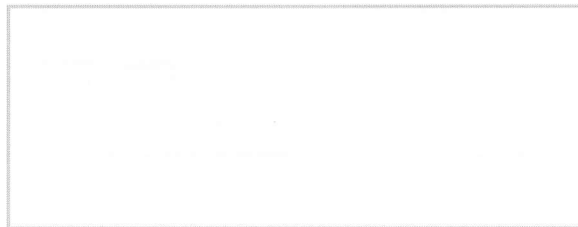
Tell how the addition sentence and the multiplication sentence are the same.

Use counters to model the problem. Draw a picture to show your work.
Complete each number sentence.

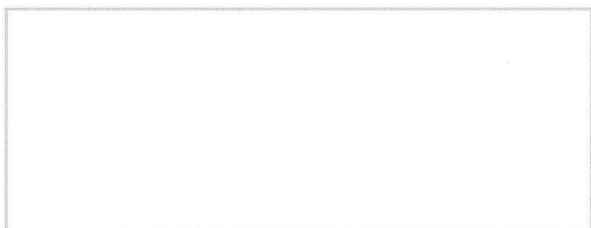
① 4 groups of 3
 $3 + 3 + 3 + 3 = \underline{\hspace{2cm}}$
 $4 \times 3 = \underline{\hspace{2cm}}$



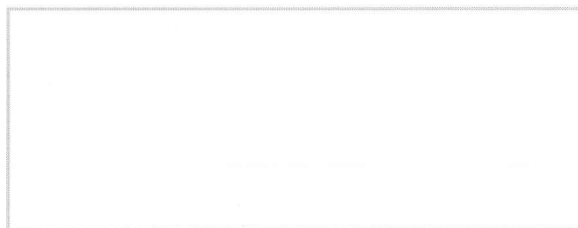
② 2 groups of 8
 $8 + 8 = \underline{\hspace{2cm}}$
 $2 \times 8 = \underline{\hspace{2cm}}$



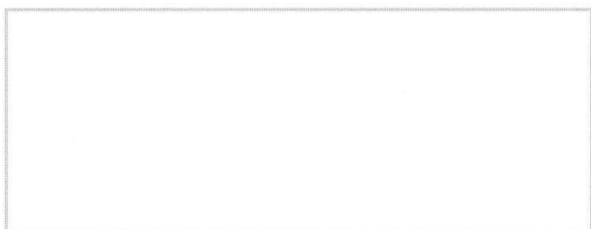
③ 3 groups of 5
 $5 + 5 + 5 = \underline{\hspace{2cm}}$
 $3 \times 5 = \underline{\hspace{2cm}}$



④ 4 groups of 5
 $5 + 5 + 5 + 5 = \underline{\hspace{2cm}}$
 $4 \times 5 = \underline{\hspace{2cm}}$



⑤ 6 groups of 2
 $2 + 2 + 2 + 2 + 2 + 2 = \underline{\hspace{2cm}}$
 $6 \times 2 = \underline{\hspace{2cm}}$



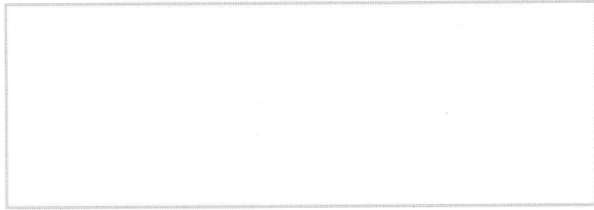
⑥ 3 groups of 6
 $6 + 6 + 6 = \underline{\hspace{2cm}}$
 $3 \times 6 = \underline{\hspace{2cm}}$



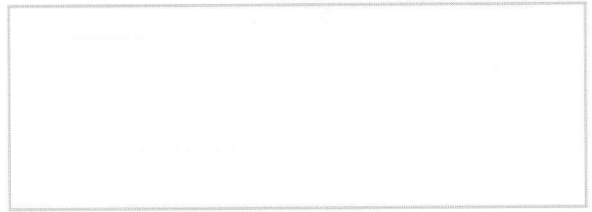
Tell how the number sentences both describe your picture.

**Draw a picture for each multiplication sentence. Describe the picture.
Then find the product.**

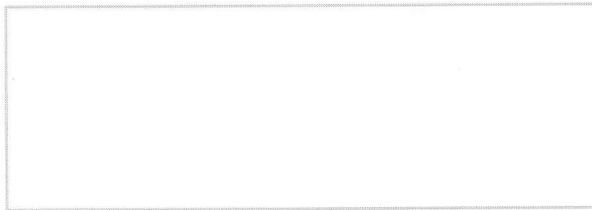
1 $5 \times 2 = \underline{\hspace{2cm}}$



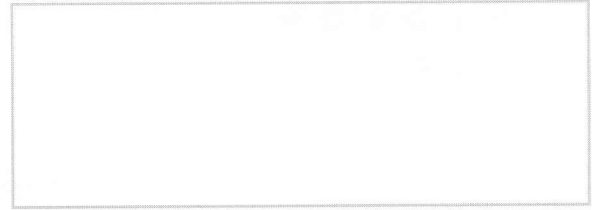
2 $4 \times 5 = \underline{\hspace{2cm}}$



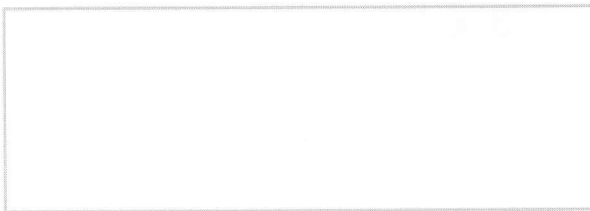
3 $6 \times 4 = \underline{\hspace{2cm}}$



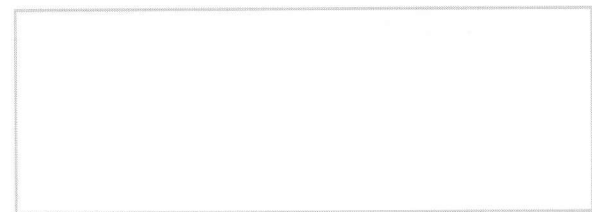
4 $8 \times 2 = \underline{\hspace{2cm}}$



5 $3 \times 7 = \underline{\hspace{2cm}}$



6 $4 \times 9 = \underline{\hspace{2cm}}$





Write about the steps you took to find the product.

Solve.

- 1 There are 3 equal groups of apples. Each group has 5 apples. How many apples are there in all?
- 2 There are 4 bowls of plums. Each bowl has 3 plums. How many plums are there in all?
-
- 3 Erin runs 6 miles each day for 3 days. How many miles does she run in all? Write an addition sentence and a multiplication sentence that shows the total.
- 4 There are 4 pans of muffins. Each pan has 6 muffins. How many muffins are there in all?

Circle the letter for the correct answer.

- 5 There are 5 trays of pies. Each tray has 4 pies. Which expression can be used to show the total number of pies?
- a) $4 + 5$
b) $4 + 4 + 4 + 4$
c) 5×4
d) $5 \times 5 \times 5 \times 5$
- 6 There are 7 people fishing at the lake. Each person catches 3 fish. What is the total number of fish caught?
- a) 10
b) 14
c) 20
d) 21